

FIG. 1A

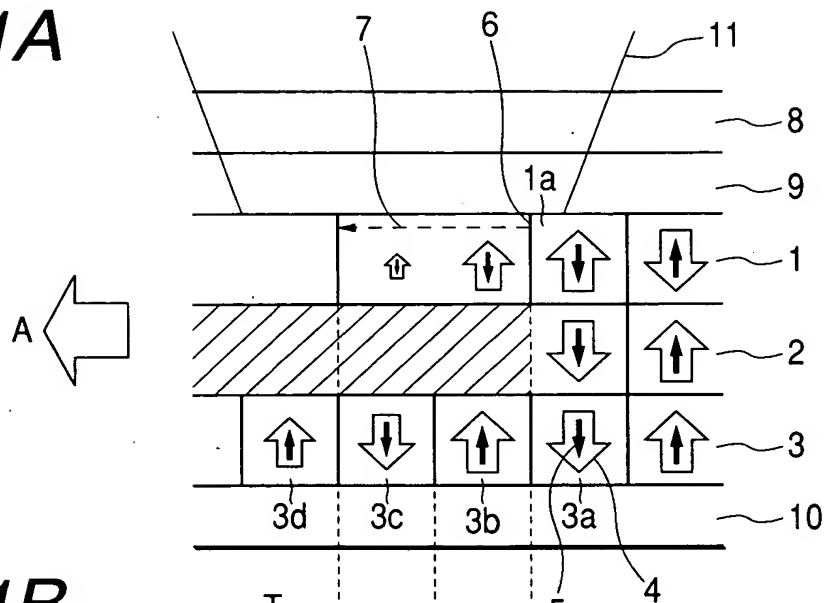


FIG. 1B

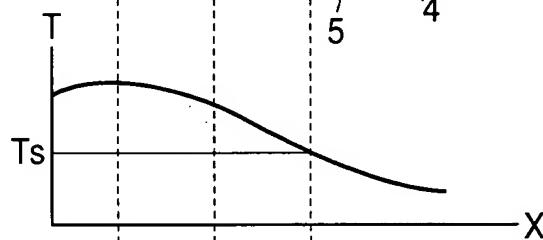


FIG. 1C

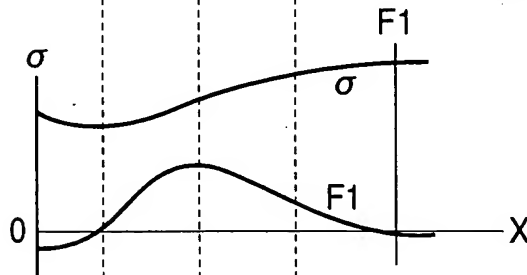


FIG. 1D

RARE EARTH SUBLATTICE
MAGNETIZATION DOMINANT

TRANSITION METAL SUBLATTICE
MAGNETIZATION DOMINANT

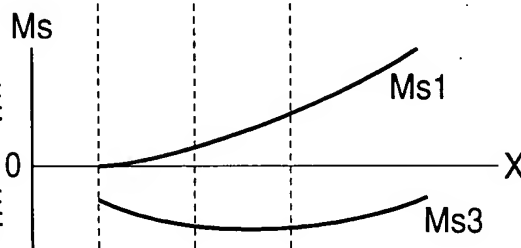


FIG. 1E

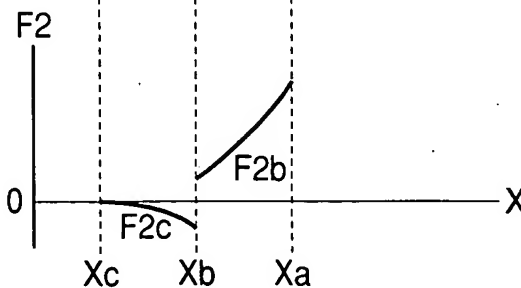


FIG. 2A

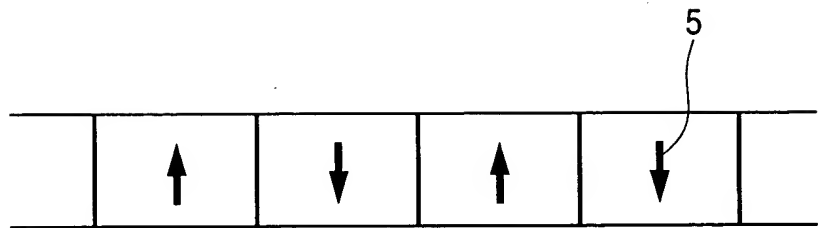


FIG. 2B

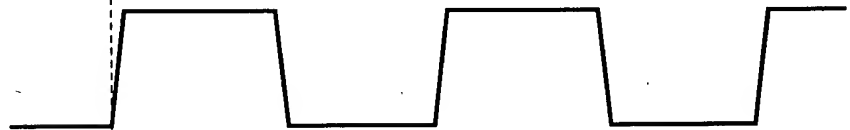
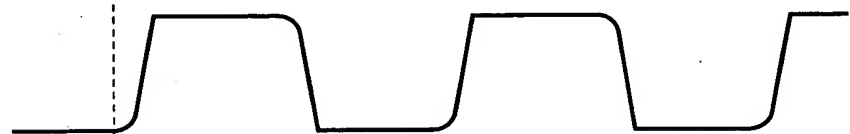


FIG. 2C



Xa

1002938 12101 8E66200T

FIG. 3

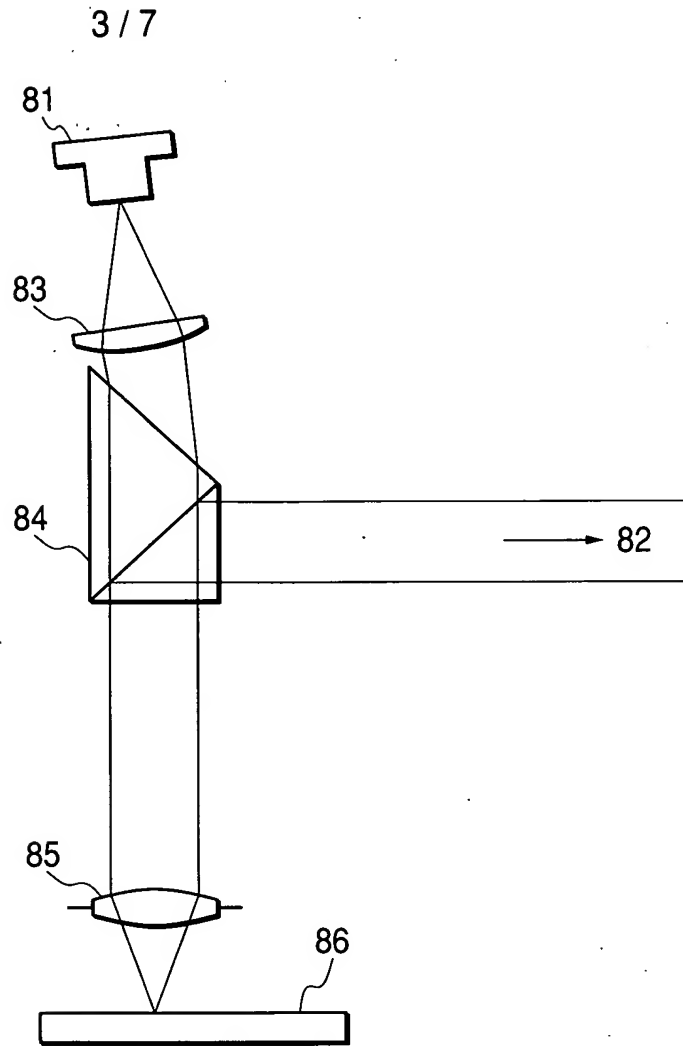


FIG. 4

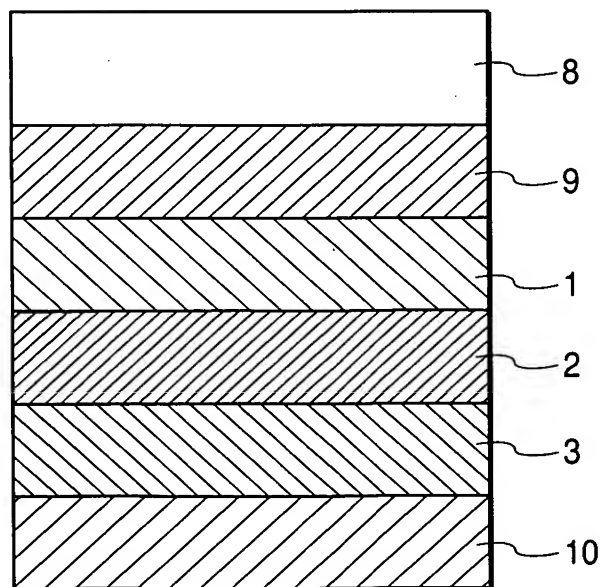


FIG. 5A

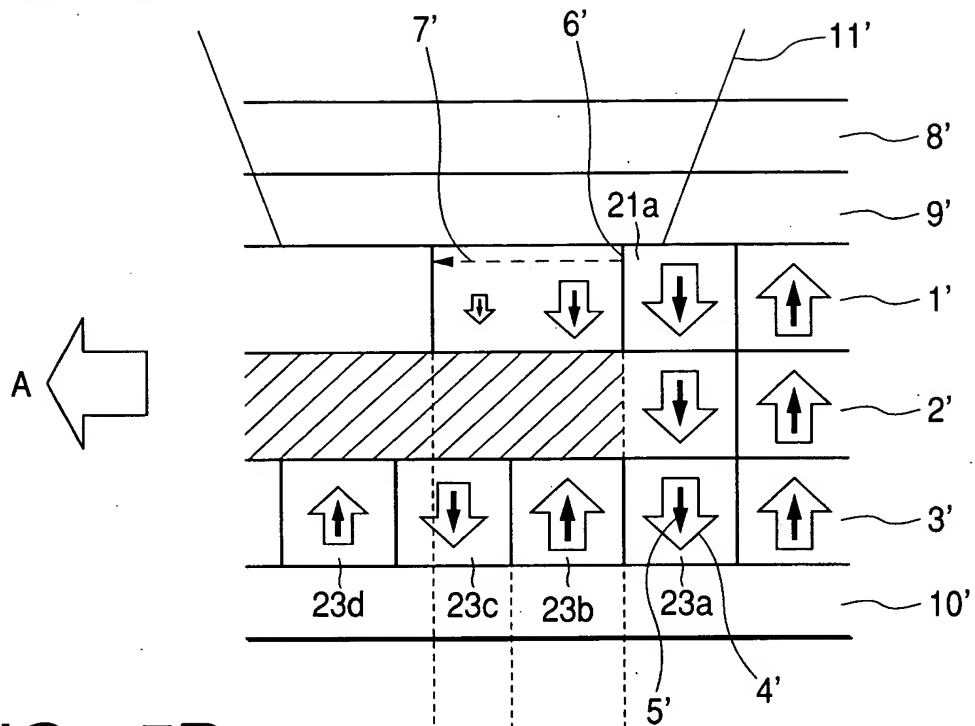


FIG. 5B

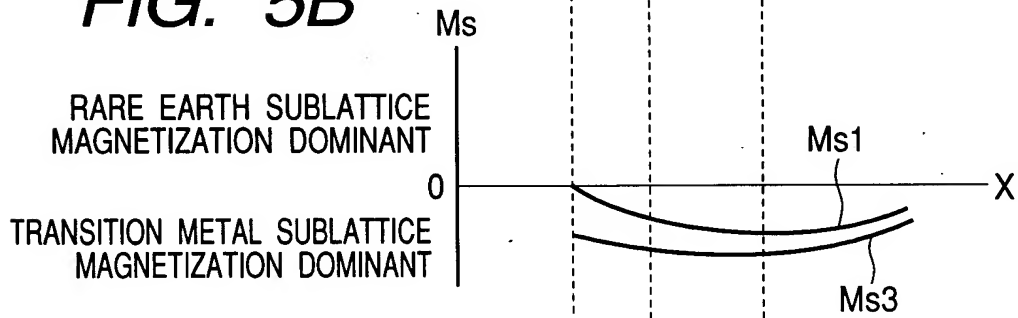


FIG. 5C

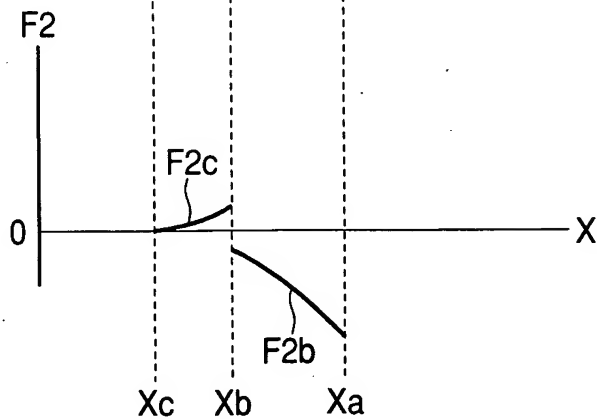


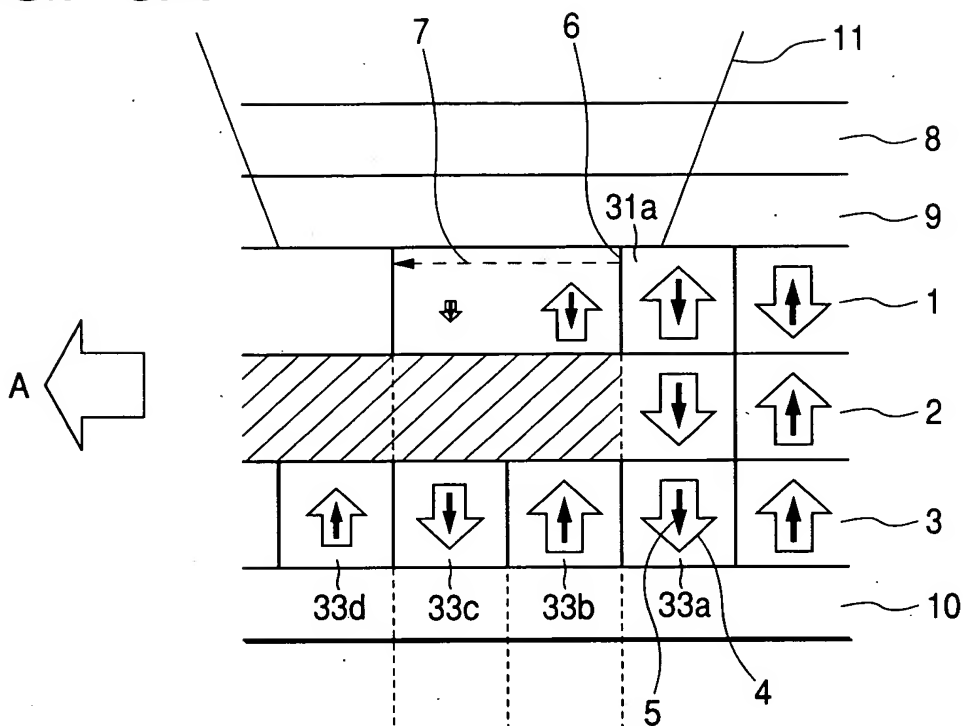
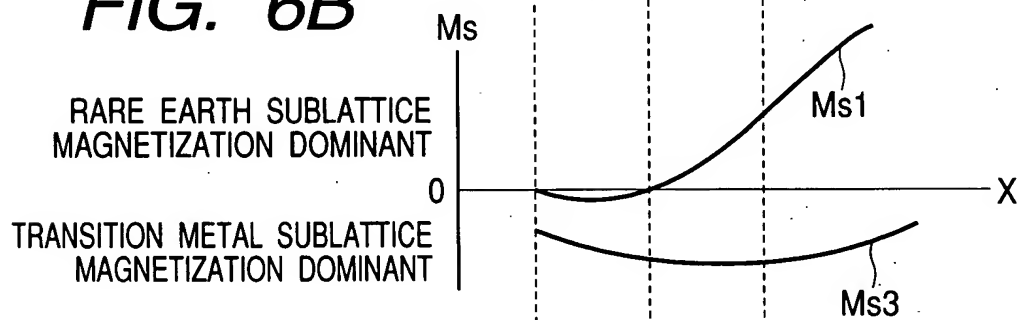
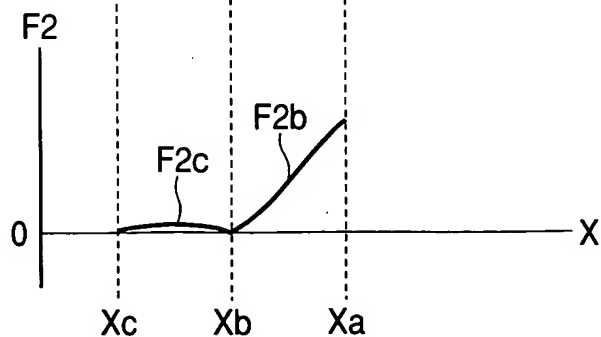
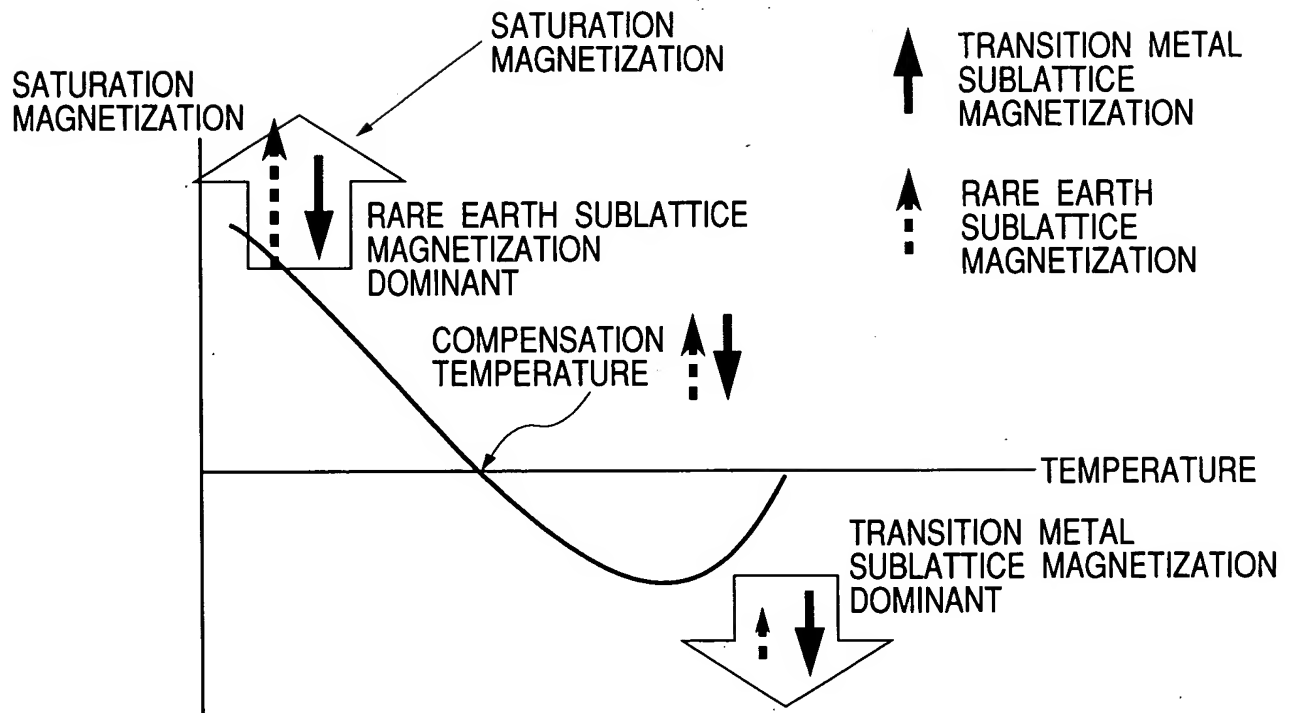
FIG. 6A**FIG. 6B****FIG. 6C**

FIG. 7



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FIG. 8A
PRIOR ART

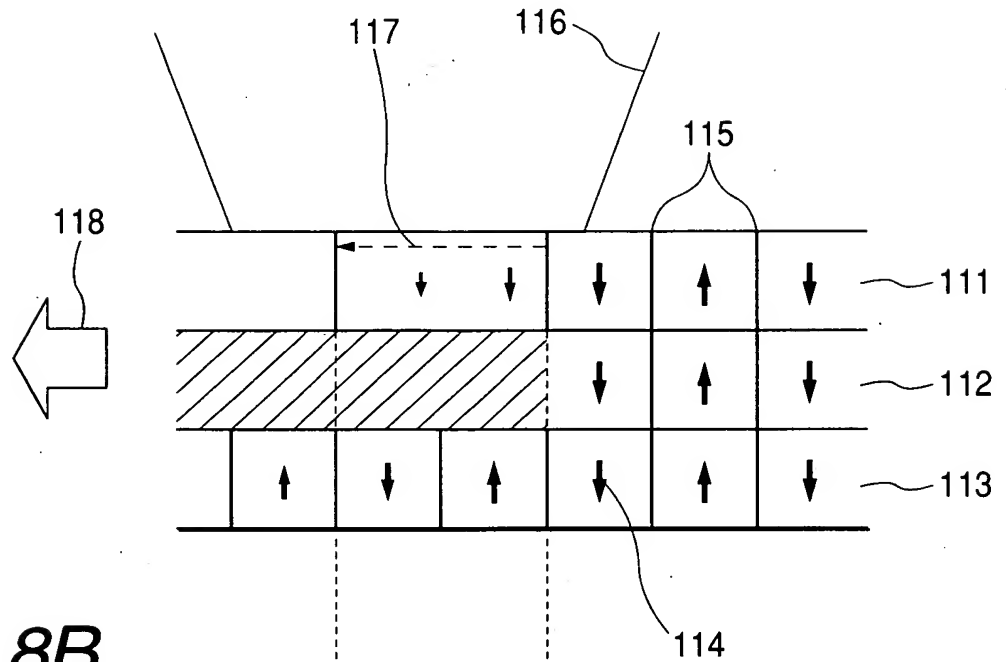


FIG. 8B
PRIOR ART

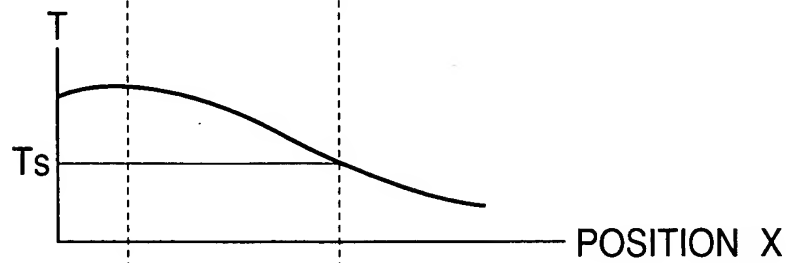


FIG. 8C
PRIOR ART

